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JAPANESE PATENT OFFICE

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(71) Applicant: HITACHI LTD

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(72) Inventor: KAKUMOTO YOSHIKI
SASAKI TOSHIRO

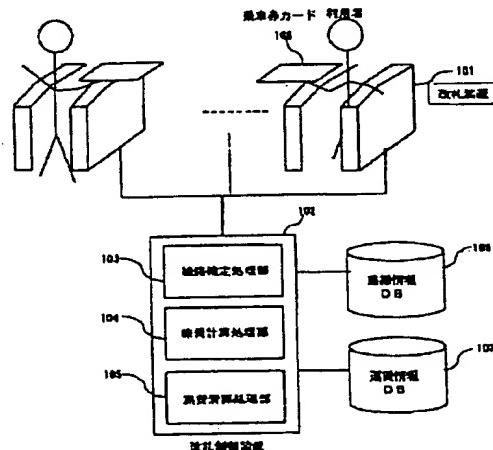
(54) BOARDING TICKET EXAMINATION DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To realize a ticket examination processing including even the adjustment of travel expenses by the information of a route boarded by a card user.

SOLUTION: This ticket examination device 101 is provided with a line information data base 106 and a fare information data base 107 and also provided with a route confirmation processing part 103, a travel expense calculation processing part 104 and a travel expense adjustment processing part 105 as processing functions. By the information of a boarding route recorded in a boarding ticket card and the data bases, the processing parts confirms the boarding route of a passenger and perform dishonesty check and the adjustment of the travel expenses at the time of leaving a ticket gate.

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(71) Applicant: FUJI ELECTRIC CO LTD
 (72) Inventor: OKABE HITOSHI

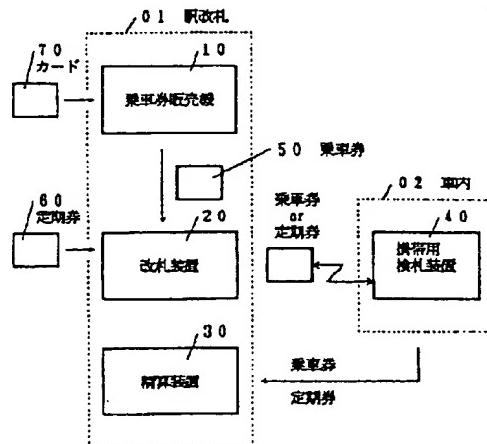
(54) TICKET INSPECTION SYSTEM

(57) Abstract:

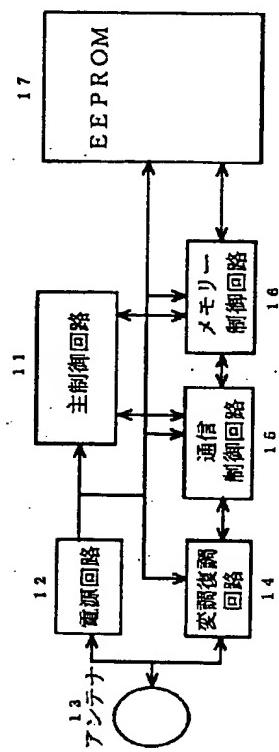
PROBLEM TO BE SOLVED: To easily and surely inspect a ticket without impairing passenger services in a ticket inspection system for trains or the like.

SOLUTION: A passenger buys a train ticket 50 for the radio transmission/ reception of data at a train ticket vending machine 10 while using a card 70 such as a prepaid card. In the case of ticket inspection inside a car after ticket examination at a ticket examination device 20, the ticket is inspected by exchanging data such as the region of line or validity between a portable ticket inspection device 40 carried with a crew and the train ticket 50 or a commutation ticket 60 carried with the passenger and a ticket inspected signal or an invalid alarm signal is transmitted to the train ticket or the commutation ticket. Thus, the ticket can be easily and surely inspected without awaking the passenger under sleeping, for example.

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Drawing selection [Representative drawing]



[Translation done.]